$b(E) \times 10^6$ [cm^{2}g^{-1}] for
lutetium aluminum oxide (1) (LuAlO$_\mathbf{3}$)
$\langle Z/A \rangle = 0.43209$

E [GeV]	$b_{\rm brems}$	$b_{\rm pair}$	$b_{\rm nucl}$	$b_{\rm tot}$
2.	1.3405	0.3983	0.3939	2.1326
5.	1.8527	1.4180	0.4197	3.6904
10.	2.2705	2.2124	0.4104	4.8933
20.	2.6997	2.9674	0.3911	6.0583
50.	3.2629	4.1041	0.3770	7.7440
100.	3.6647	4.8606	0.3686	8.8939
200.	4.0333	5.5336	0.3645	9.9313
500.	4.4489	6.1585	0.3644	10.9718
1000.	4.7009	6.4938	0.3702	11.5649
2000.	4.8982	6.7353	0.3794	12.0129
5000.	5.0827	6.9380	0.3964	12.4171
10000.	5.1747	7.0320	0.4133	12.6201
20000.	5.2362	7.0931	0.4331	12.7623
50000.	5.2870	7.1391	0.4639	12.8901
100000.	5.3098	7.1582	0.4903	12.9583